

Port of Gulfport Expansion Project

MISSISSIPPI STATE PORT AUTHORITY AT GULFPORT
RESTORATION PROGRAM



SEPTEMBER 2015



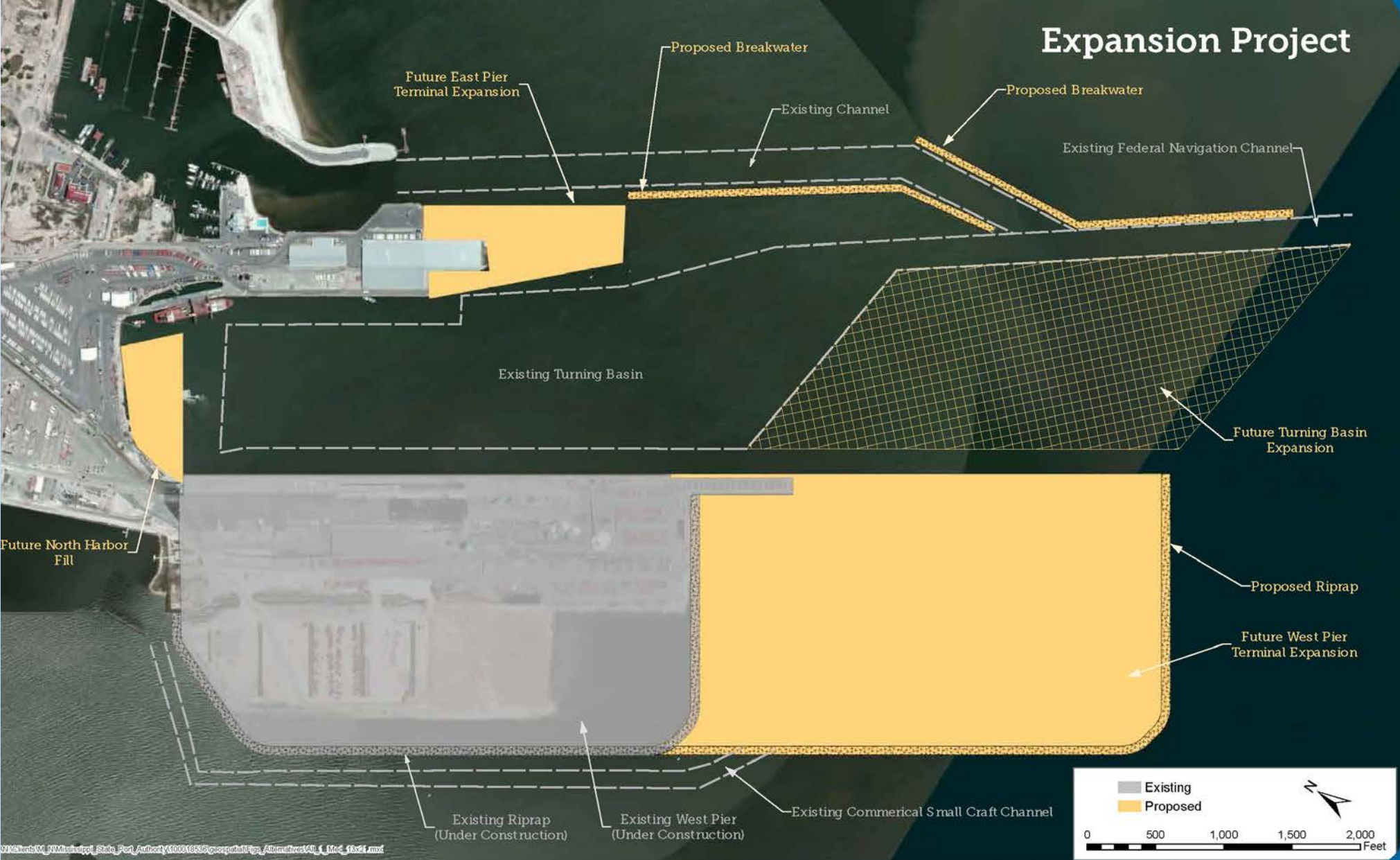
Port of Gulfport Expansion Project Timeline

- Expansion Project EIS
 - Permit application and start of EIS Process April 2010
 - Draft EIS issued Oct 2015
 - Final EIS anticipated October 2016
- Expansion Project Construction
 - East Pier expansion start Spring 2017
 - West Pier expansion start Spring 2017
 - Turning Basin construction start ?

Port of Gulf Expansion Project - Dredging Component

- Total project – 7.51 MCY - 6.95 MCY for BU
 - Remove unsuitable foundation soils (soft clay) on West Pier Expansion prior to constructing a terminal (similar material was placed on Deer Island)
 - West Pier Expansion 155 acres – 2.4 MCY
 - East Pier will be dredged and material placed in an upland facility.
 - East Pier Expansion 14.5 acres = 560,000 CY
 - Turning Basin Expansion
 - 85 acres plus berthing facilities – 4.55 MCY
- Dredging will occur in phases
 - Proposed East Pier dredging is approximately 560,000 CY
 - Proposed first phase on West Pier is approximately 2.0 MCY
 - Work could start as soon as 2017

Port of Gulfport Expansion Project



Potential BU Sites Identified in the DMMP



Potential BU Sites – capacities and distances

| Project | County | Capacity (CY) | Distance to Port of Gulfport (miles) |
|--|----------|---------------|--------------------------------------|
| Biloxi Marsh Complex (BMC) - Louisiana | N/A | Unlimited | 29 |
| Chandeleur Islands - Louisiana | N/A | Unknown | 29 to 46 |
| Bayou Caddy Marsh | Hancock | 30,000 | 25 |
| Bayou Caddy Safe Haven | Hancock | 200,000 | 25 |
| Wolf River Marsh | Harrison | 420,000 | 33 |
| Deer Island | Harrison | 1,100,000 | 20 |
| Back Bay Marsh Island | Harrison | 300,000 | 38 |
| Lake Mars Pier and Boat Launch | Jackson | 39,000 | 23 |
| Lower Escatawpa | Jackson | 1,150,000 | 39 |
| Round Island | Jackson | 3,300,000 | 38 |
| Hancock County Shoreline | Hancock | 50,000,000 | 23 |

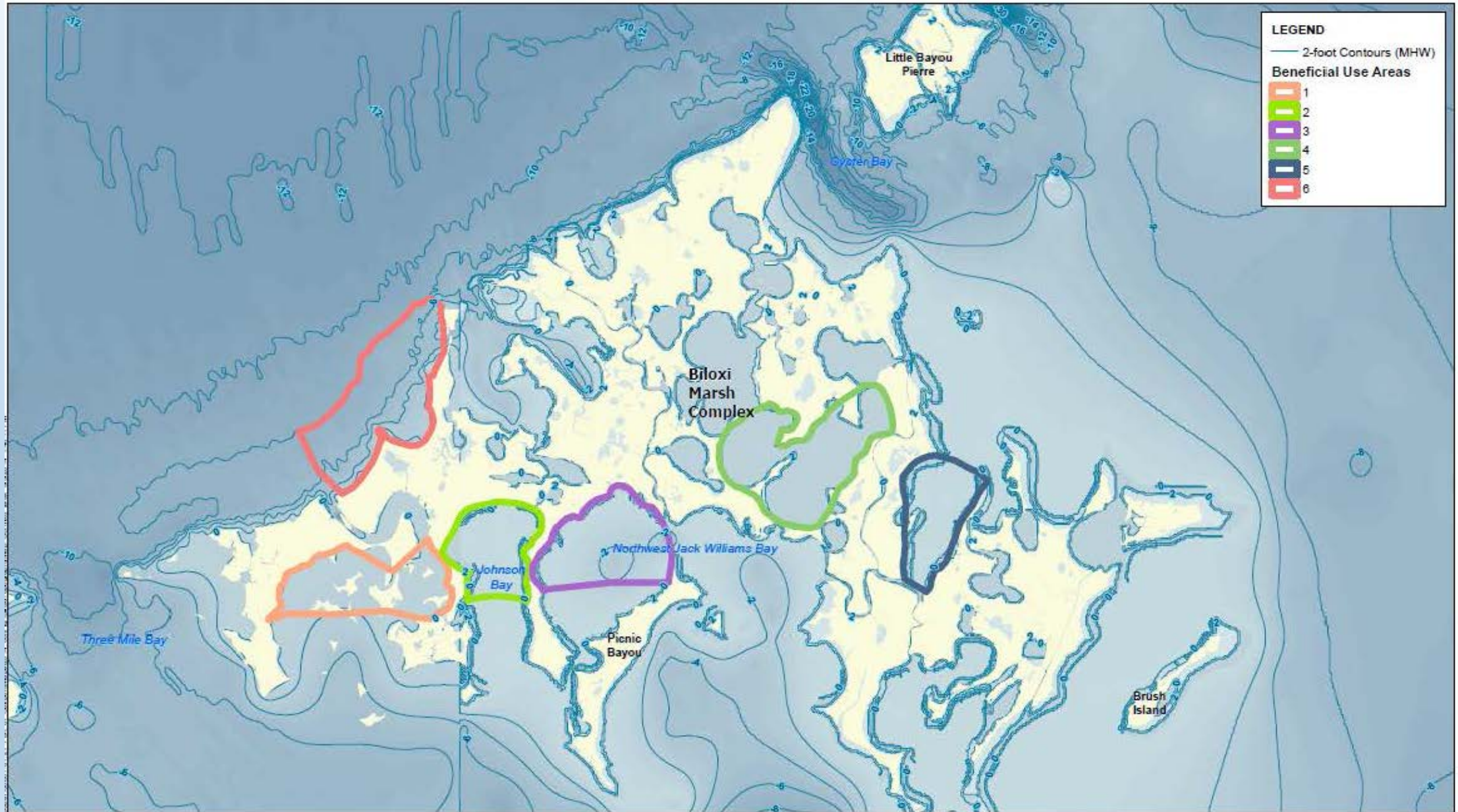
BU Site Development Timeline

- Met with MS Department of Marine Resources and Beneficial Use Group beginning 2014
- Developed BU site options
- Conducted site visits along MS Coast - May 2014
- Conducted site visit in Biloxi Marsh Complex - June 2014
 - Attendees: MDMR, CPRA, LDNR, LDEQ, MDEQ, LWF, EPA Gulf of Mexico Program, Anchor QEA, and CH2M HILL
- USACE New Orleans District Meeting - August 2014
 - Attendees: CPRA, LDNR, LDEQ, LDWF, LA Office of State Lands, St. Bernard Parish, EPA Gulf of Mexico Program, NOAA Fisheries, USACE Mobile District, MDMR, MDA, MSPA, Anchor QEA, Atkins, and CH2M HILL
- Refined BU site location based on additional information and comments
- Submitted permit to LDNR - Feb. 19, 2016

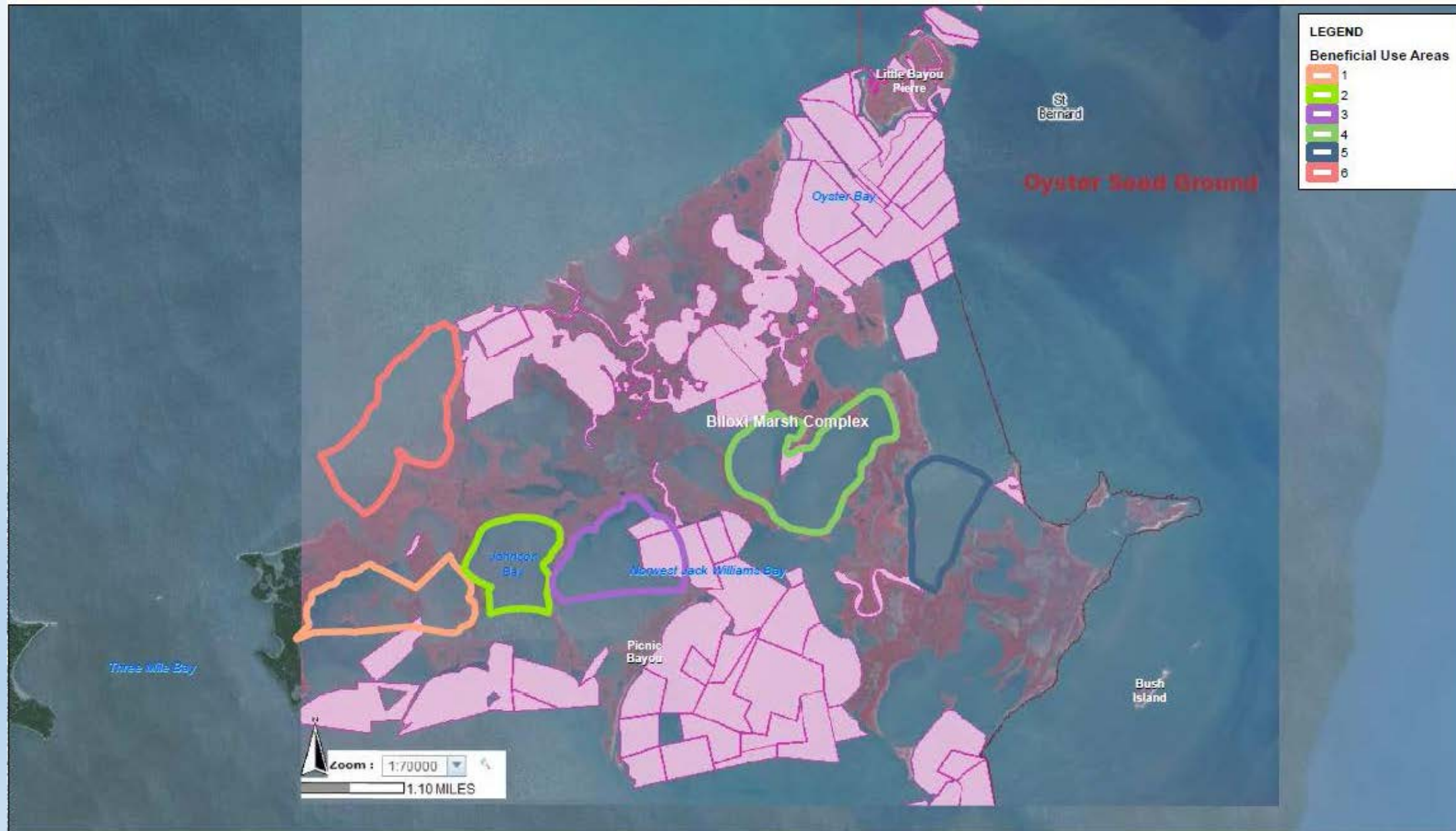
Hancock County Proposed BU site



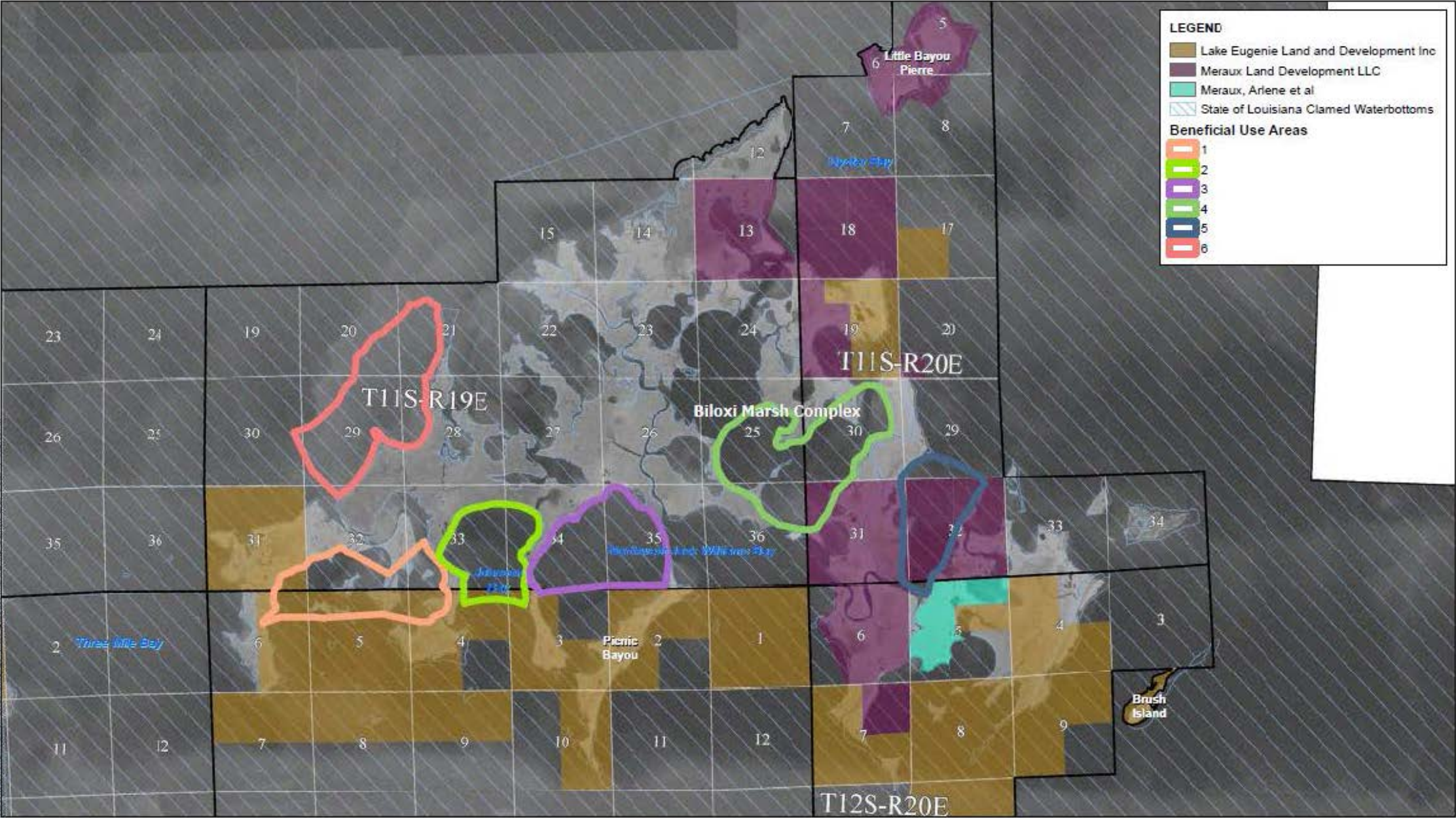
BMC - Northeast Outlying Islands BU site options



Oyster lease areas adjacent to BU site options



Landowner areas adjacent to BU site options



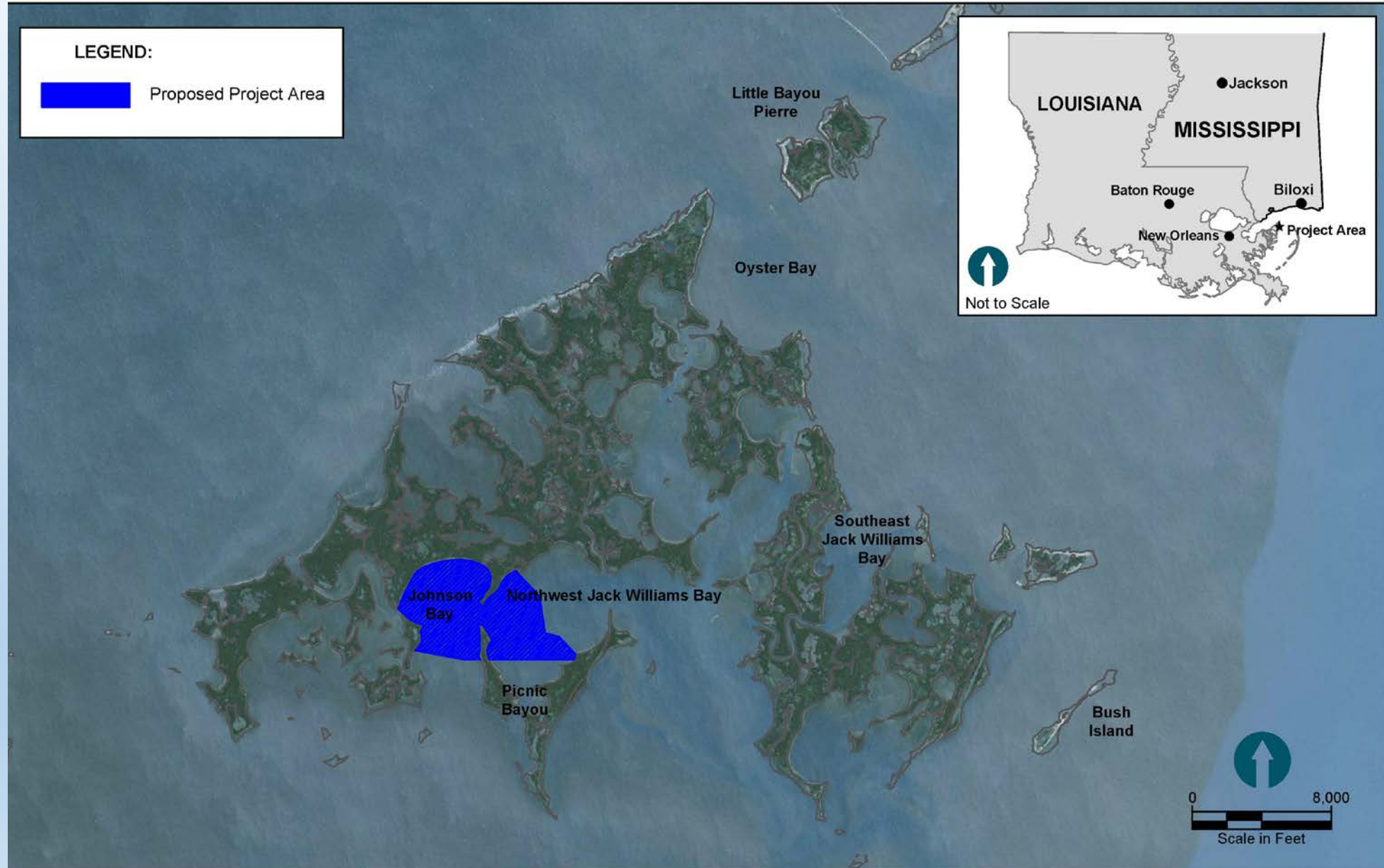
Evaluation of potential BU sites

- Area 6 eliminated in the August 6, 2014 Pre-Application because NOAA said there would be issue with Gulf sturgeon habitat.
- In December 2014, Area 5 (Southwest Jack Williams Bay) was selected as the potential BU site. Although the area is experiencing high erosion in need of sediments, feedback from the agencies noted the following:
 - Popular sports fishing area
 - Potential for water quality issues in very active oyster lease area of Grand Pass
 - Commercial shrimping activities
- Based on feedback from the agencies, a combination of Area 2 (Johnson Bay) and Area 3 (Northwest Jack Williams Bay) was chosen as the preferred BU site.

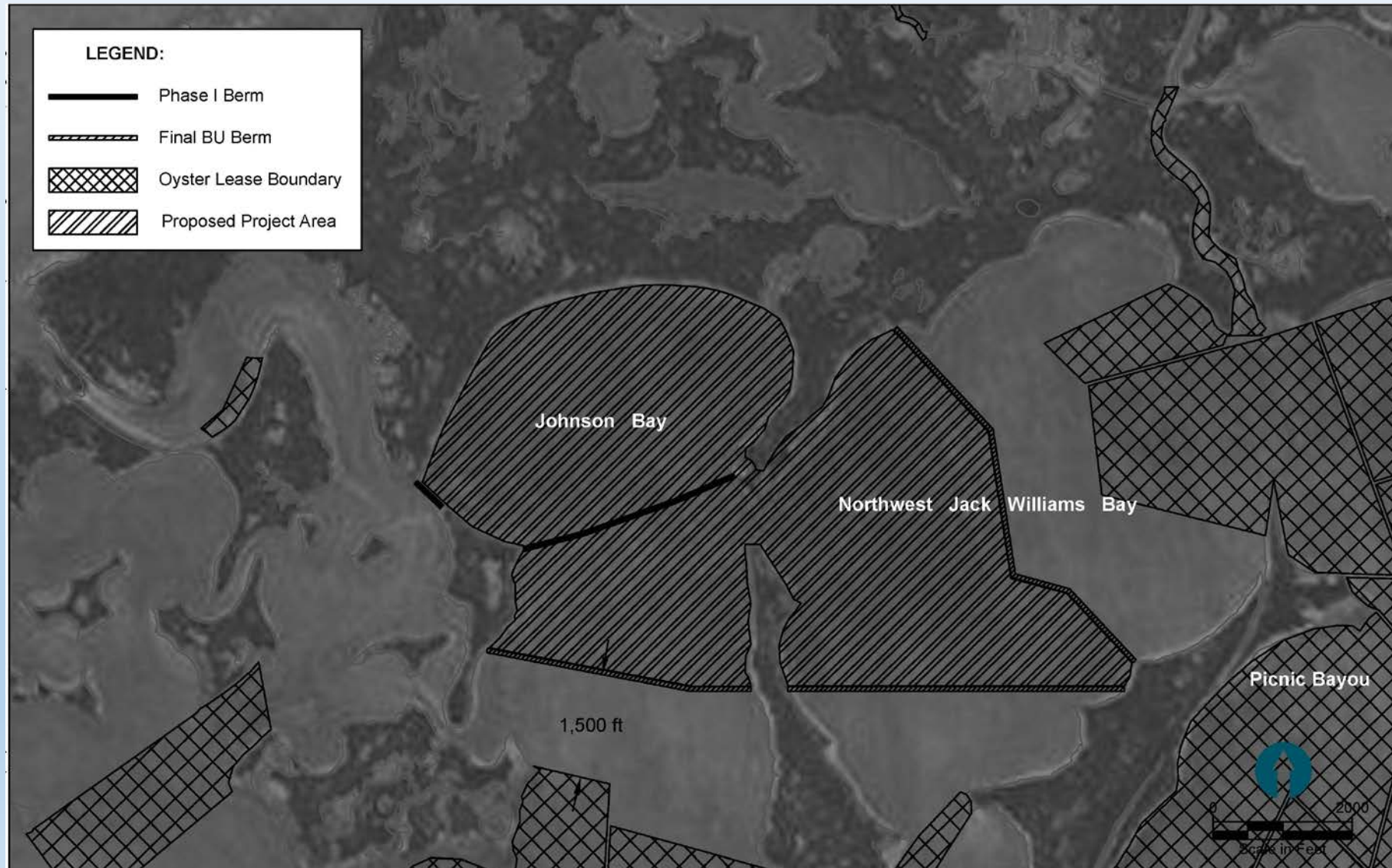
Preferred BU site location in BMC



Preferred BU site location



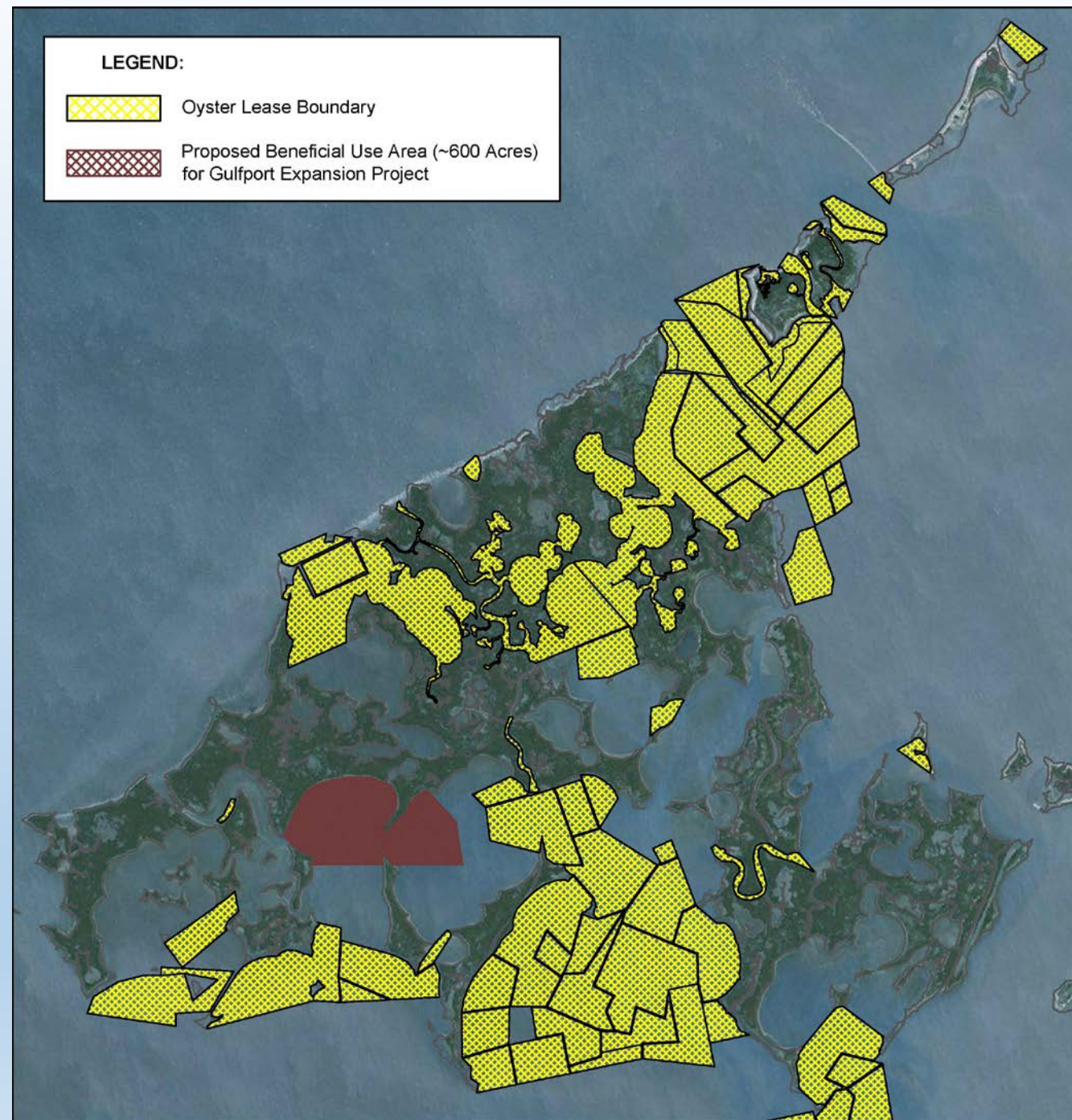
BU site at full permitted capacity ~ 900 ac
Phase 1 Port of Gulfport Project ~ 200 ac



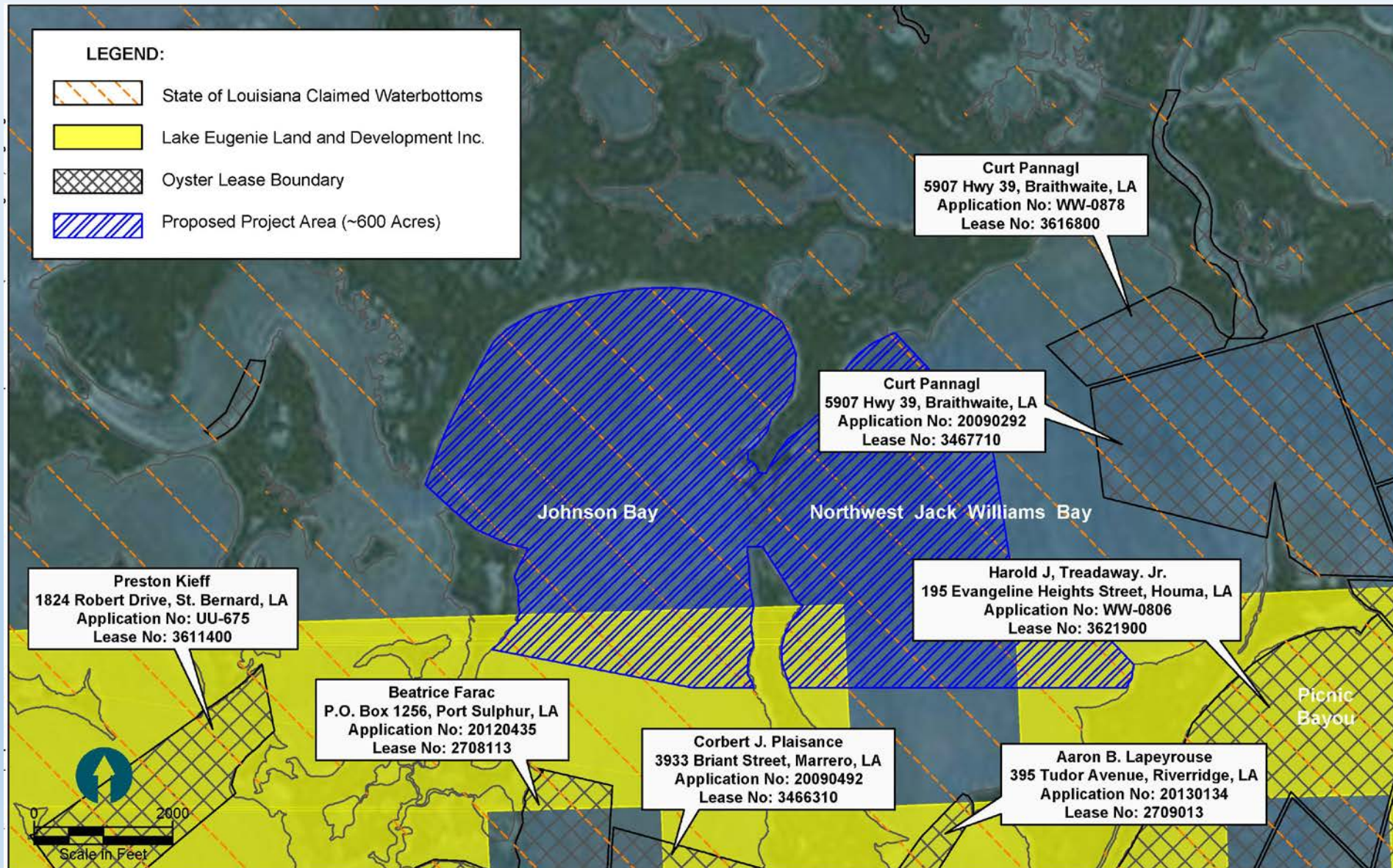
BU site at full capacity with Port of Gulfport material ~ 600 ac



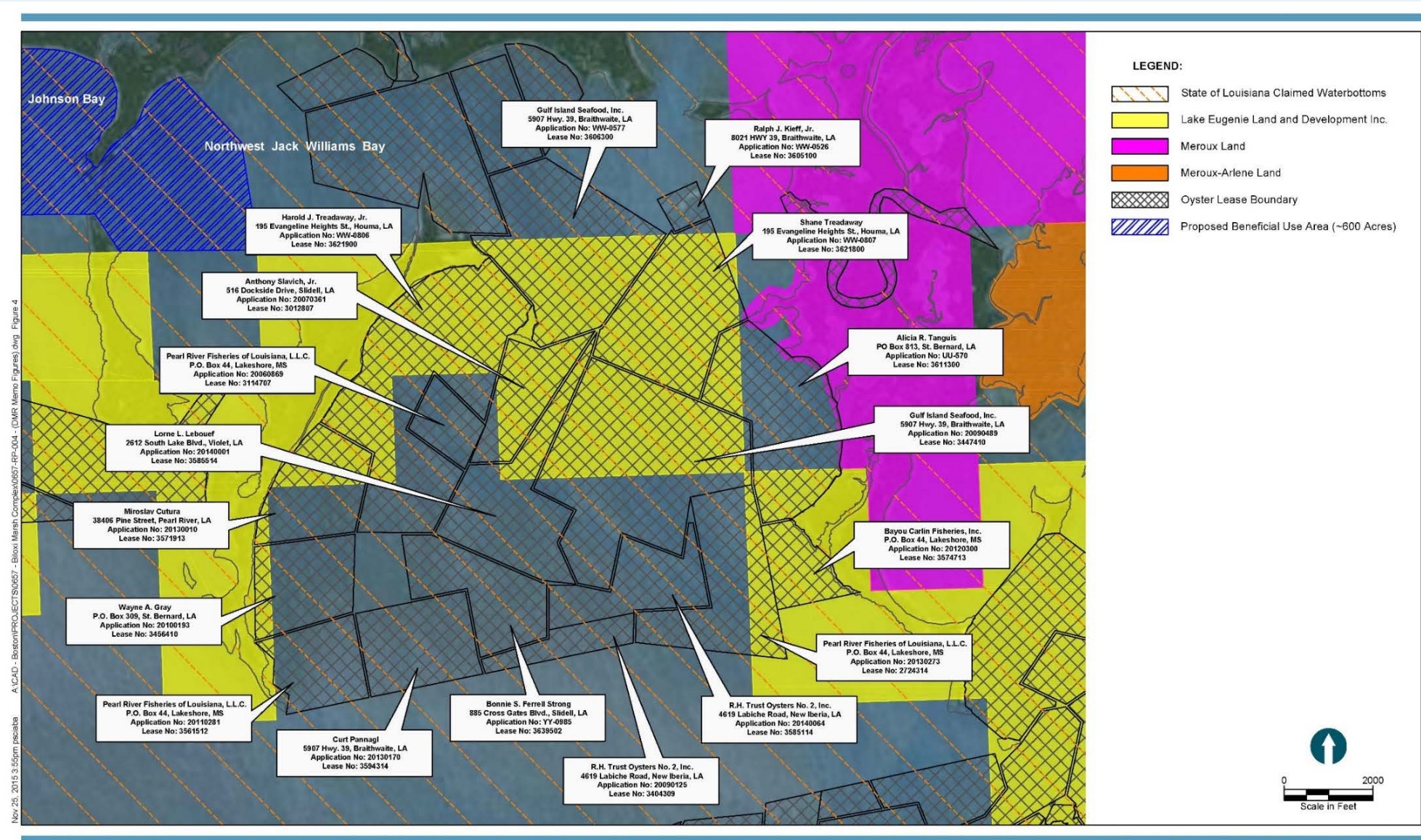
Oyster leases
and
landowners
adjacent to
BU site (full
permitted
site at full
capacity)



Oyster leases/landowners adjacent to BU site (full permitted site at full capacity)



Oyster leases/landowners adjacent to the preferred BU site (full permitted site at full capacity)



Next Steps

- Respond to agency and public comments as needed
- Obtain permit for BU site
 - Need permit by June 2016
 - Default to ODMDS